Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

TOP SECRET

[redacted]

PHOTO
INTERPRETATION
NOTE

NATIONAL PHOTOGRAPHIC
INTERPRETATION CENTER

POSSIBLE SIGINT FACILITY AND ASSOCIATED INSTALLATIONS WU-LU-MU-CHI, CHINA

25X1A

[redacted]

TOP SECRET

TCS-20492/70

OCTOBER 1970

COPY NO. 118

2 PAGES

PIN-086/70

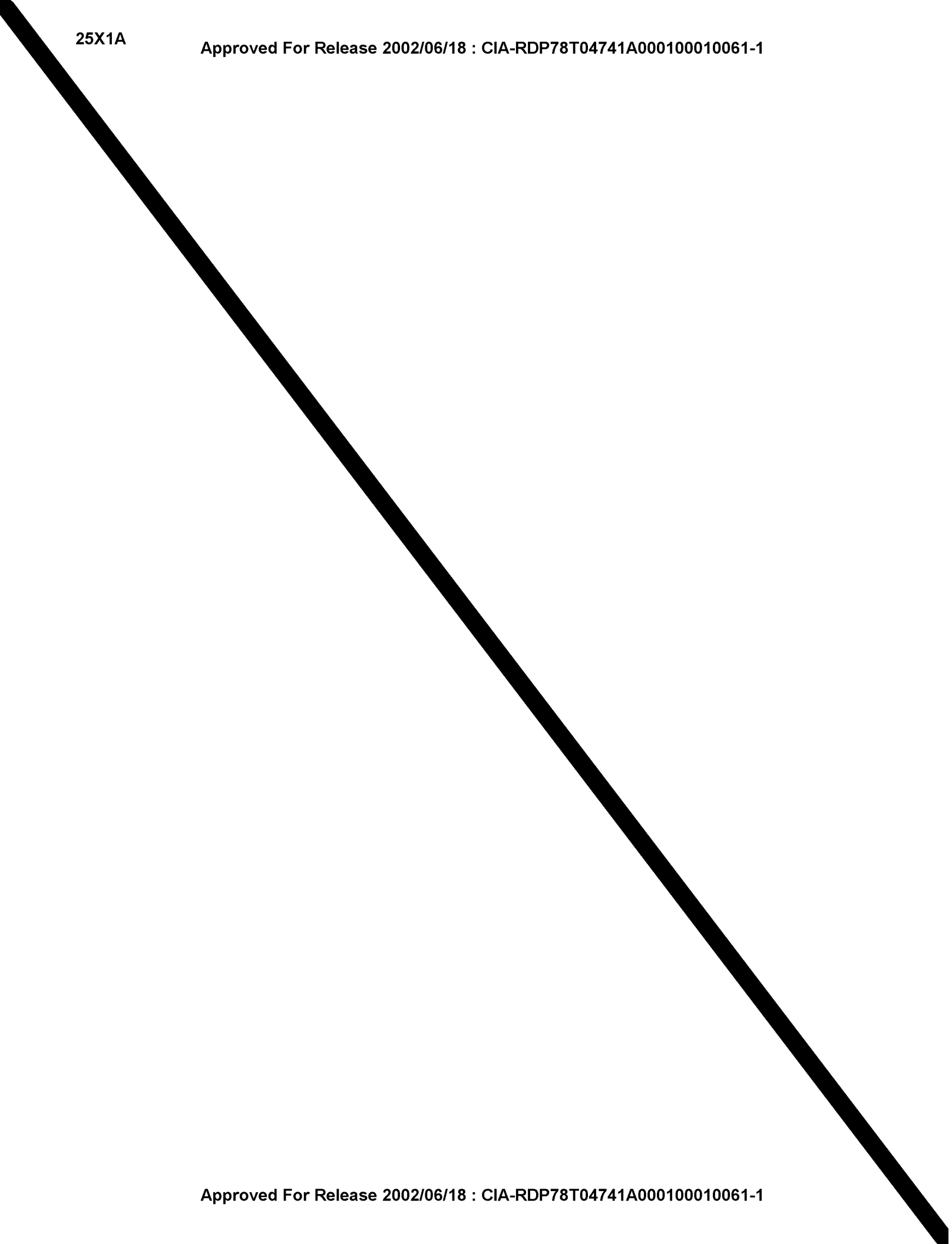
Declass Review by
NIMA/DOD

GROUP 1: EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

25X1A

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1



Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

25X1A [redacted]

POSSIBLE SIGINT FACILITY AND ASSOCIATED INSTALLATIONS
WU-LU-MU-CHI, CHINA

1. A possible SIGINT facility and a probably associated HF communications facility were identified in the vicinity of Wu-lu-mu-chi, China, on photography of [redacted] This is the first high-resolution coverage of this area. 25X1D

2. The possible SIGINT facility is located 5 nautical miles (nm) south-southwest of Wu-lu-mu-chi at 43-43-42N 087-32-40E (Figures 1 and 2). It contains two single-rhombic antennas oriented [redacted] degrees, two 3-3 double-bay FISH BONE antennas oriented [redacted] and 305 degrees, one horizontal dipole antenna oriented [redacted] two omnidirectional Vee antennas, and one control building and six support buildings. Since the rhombic and FISH BONE antennas are oriented toward the USSR, it is possible that Soviet communications traffic along the western Sino/Soviet border can be monitored from this facility. 25X1D 25X1D 25X1D

3. A high-frequency (HF) communications facility was observed 5.5 nm south-southwest of Wu-lu-mu-chi (1.3 nm west of the possible SIGINT facility) at 43-43-05N 087-30-35E. The facility contains 19 horizontal dipole antennas, one Vee antenna, two unidentified antenna masts, one control building, and four support buildings. A cable scar connects this facility to the possible SIGINT facility (Figures 1 and 3).

4. A possible communications facility (Figure 1) 7.8 nm southwest of Wu-lu-mu-chi (2 nm west of the HF communications facility) was seen on photography of [redacted] This facility is at 43-43-42N 087-27-50E and, when observed, contained at least six buildings. A probable cable scar connected this facility to the HF communications facility, but no antennas were visible. 25X1D

NPIC/IEG/EGD/CNKB Project 14328INZ

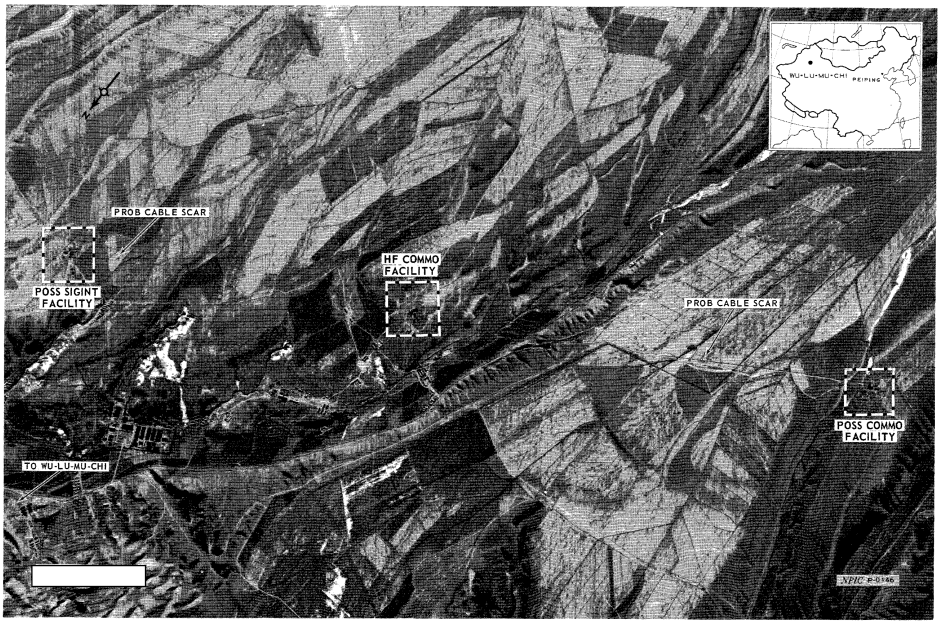


FIGURE 1. POSSIBLE SIGINT FACILITY AND ASSOCIATED INSTALLATIONS, WU-LU-MU-CHI, CHINA

25X1A [redacted]

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

25X1D

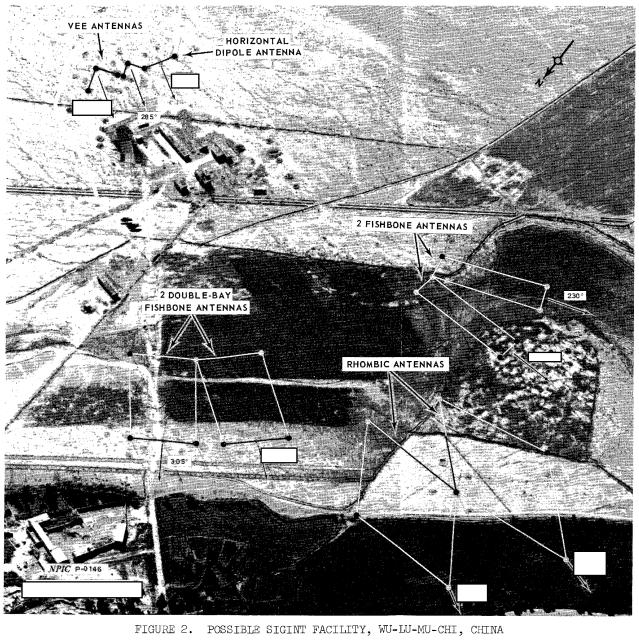


FIGURE 2. POSSIBLE SIGINT FACILITY, WU-LU-MU-CHI, CHINA

[redacted]

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

TOP SECRET

Approved For Release 2002/06/18 : CIA-RDP78T04741A000100010061-1

TOP SECRET